PTO/SB/08A (08-00)

Approved to 35 e through 10/31/2002. OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete If Known				
Application Number	NA			
Filing Date	August 30, 2001			
First Named Inventor	Jones			
Group Art Unit	NA 2667			
Examiner Name	NA KAMRAN EMDADI			
Attorney Docket Number	LIT-114/AME 1412			

U.S. PATENT DOCUMENTS					
	U.S. Patent Docume	nt Name of Patentee or Applicant	Date of Publication of	Program Columns Lines Milhorn Reference	
Examiner Cite No. ¹		i i	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
A1	6061348	Castrigno et al.	05-09-2000		
	ļ	·			
			· -		
	 				
			· · · · · · · · · · · · · · · · · · ·		
					
					
			<u> </u>		
				<u> </u>	
	ļl				
	Cite No.'	Number Kind Cod	Cite No.¹ U.S. Patent Document Kind Code² Number (if known) Name of Patentee or Applicant of Cited Document	U.S. Patent Document No.! Kind Code ² (if known) A1 6081348 Castrigno et al. Date of Publication of Cited Document MM-DD-YYYY Castrigno et al. Date of Publication of Cited Document MM-DD-YYYY Castrigno et al. Date of Publication of Cited Document MM-DD-YYYY	

	FOREIGN PATENT DOCUMENTS							
Examiner	0	For	eign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆
		<u> </u>	ļ					
	<u> </u>	-						
	<u> </u>	 	 		·			
		\						
		 						

Examiner Signature	126.	Date Considered	4-6-2005	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** NA Filing Date August 30, 2001 First Named Inventor Jones Group Art Unit NA 2667 NA **Examiner Name** KAMRAN EMDADI

(use as many sheets as necessary)

Sheet LIT-114/AME 1412 **Attorney Docket Number**

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T³	
KE	C1	"multiplexer," http://www.computeruser.com/resources/dictionary/definition.html?lookup=3883;Computeruser.com, Inc.; 1250 Ninth Street, Berkeley, CA. 94710, USA; 8/22/01, 1 pg.		
	C2	"backbone," http://www.computeruser.com/resources/dictionary/definition.html?lookup=380;Computeruser.com, Inc.; 1250 Ninth Street, Berkeley, CA. 94710, USA; 8/22/01, 1 pg.		
	СЗ	*frame relay,*http://www.computeruser.com/resources/dictionary/definition.html?lookup=2751;Computeruser.com, Inc.; 1250 Ninth Street, Berkeley, CA. 94710, USA; 8/20/01, 1 pg.		
	C4	"frame,"http://www.computeruser.com/resources/dictionary/definition.html?tookup=8855;Computeruser.com, Inc.; 1250 Ninth Street, Berkeley, CA. 94710, USA; 8/20/01, 1 pg.		
	C5	"Time Division Multiplexing,"http://faraday.ukc.ac.uk/faraday/tdm.html;The Institution of Electrical Engineers; Savoy Place, London, WC2R 0BL,UK; 8/17/01, 2 pgs.		
	C6	"OC-1," http://www.acronymfinder.com/af-query.asp?String=exact&Acronym=oc-1&Find=Find; Mountain Data Systems; P.O. Box 3283, Estes Park, CO 80517, USA; 8/15/01, 1 pg.		
	C7	"OC-3," http://www.acronymfinder.com/af-query.asp?String=exact&Acronym=OC-3; Mountain Data Systems; P.O. Box 3283, Estes Park, CO 80517, USA; 8/22/01, 1 pg.		
	C8	"private automatic branch exchange (PABX)," http://www.worldcom.com/tools- resources/communications_library/;WorldCom, 1200 South Hayes Street, 11 th Floor, Arlington, VA 22202, USA; 8/16/01, 1 pg.		
	C9	"private automatic branch exchange," http://www.computeruser.com/resources/dictionary/definition/.html?lookup=7088; Computeruser.com, Inc.; 1250 Ninth Street, Berkeley, CA 94710, USA; 8/16/01, 1 pg.		
	C10	"backbone," http://www.dictionary.com/cgi-bin/dict.pl?term=backbone; Webster's Revised Unabridged Dictionary; MICR, A., Inc., 735 Belvidere Ave., PlaInfield, NJ 07062-2054, USA 8/27/01, 2 pgs.		
\overline{V}	C11	"backbone," http://www.dictionary.com/cgi-bin/dict.pl?term=backbone; On-line Medical Dictionary, Academic Medical Publishing and CancerWEB, Gray Laboratory, Mount Vernon Hospital, Northwood, Middlesex HA8 2JR UK, 2 pgs.		

Examiner Signature	Men.	Date Considered	4-6-2005
		1	1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Sheet

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number



of 3

Complete if Known **Application Number** NA August 30, 2001 First Named Inventor **Jones** Group Art Unit NA 2667 KAMRAN **Examiner Name** EMDADI **Attorney Docket Number** LIT-114/AME 1412



	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
KE	C12	"backbone," http://www.dictionary.com/cgi-bin/dict.pl?term=backbone; WordNet - a Lexical Database for English; Cognitive Science Laboratory, Princeton University, 221 Nassau St., Princeton, NJ 08542, USA, 2 pgs.				
KE	C13	"backbone," http://www.dictionary.com/cgi-bin/dict.pl?term=backbone; The American Heritage Dictionary of the English Language, Fourth Edition, Houghton Mifflin Company, Dictionary Department Permissions, 222 Berkeley Street, 8th Floor, Boston, MA 02116 USA, 2 pgs.				
KE	C14	"backbone," http://www.dictionary.com/cgi-bin/dict.pl?term=backbone; Free On-line Dictionary of Computing, http://www.foldoc.org/, Editor Denis Howe, 2 pgs.				
<u></u>						

Examiner Signature	Date Considered	4-6-2005
--------------------	--------------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.